

I. In the Specification:

Examiner objects to the disclosure upon grounds that the "Brief Description of the Drawings" were omitted from the Specification. Applicant maintains that the "Brief Description of the Drawings" were filed with the specification and can be found on page 8 of the specification. Nevertheless, applicant has provided the "Brief Description of the Drawings" for the Examiner's convenience.

BRIEF DESCRIPTION OF THE DRAWINGS

Other features of the present invention will be more readily understood from the following detailed description of specific embodiments thereof when read in conjunction with the accompanying drawings, in which:

FIG. 1 is block diagram that illustrates a typical V.90 connection between a subscriber and an ISP in accordance with the prior art;

FIG. 2 is a block diagram that illustrates an internal architecture of a client modem, a central office, and a server modem shown in **FIG. 1** and connections therebetween;

FIG. 3 is a block diagram that illustrates an exemplary V.90 client modem that may incorporate systems, methods, and computer program products for generating a digital impairment learning (DIL) signal in accordance with the present invention;

FIG. 4 is a flow chart that illustrates operations of a communication device, such as a V.90 client modem of **FIG. 3**, for generating a sign pattern for a DIL signal in accordance with aspects of the present invention; and

FIG. 5 is a flow chart that illustrates operations of a communication device, such as a V.90 client modem of **FIG. 3**, for generating a DIL signal in accordance with aspects of the present invention.